

1
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231

On 8-27-01

TOWNSEND and TOWNSEND and CREW LLP

By: Linda Shaffer



PATENT
15303-000510
51838AUST1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Alan R. Brooks, *et al.*

Application No.: 09/803,472

Filed: March 9, 2001

For: NOVEL ESTROGEN-
REGULATED G PROTEIN GAMMA
SUBUNIT: COMPOSITIONS AND
METHODS OF USE

Art Unit: Unassigned

**COMMUNICATION UNDER 37 C.F.R. §§
1.821-1.825 AND AMENDMENT**

Box Sequence
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed April 27, 2001, requesting submission of a Sequence Listing, and in compliance with 37 C.F.R. §§ 1.821-1.825, Applicants submit herewith the required paper copy and a computer readable copy of the Sequence Listing. Further, Applicants submit this amendment which amends the specification to include sequence ID numbers that correspond to the attached Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 28, line 1, with the following:

[A] *[B]* *[C]* *[D]* *[E]* *[F]* *[G]* *[H]* *[I]* *[J]* *[K]* *[L]* *[M]* *[N]* *[O]* *[P]* *[Q]* *[R]* *[S]* *[T]* *[U]* *[V]* *[W]* *[X]* *[Y]* *[Z]*

The particular expression vector used to transport the genetic information into the cell is not particularly critical. Any of the conventional vectors used for expression in eukaryotic or prokaryotic cells may be used. Standard bacterial expression vectors include plasmids such as pBR322 based plasmids, pSKF, pET23D, and fusion expression systems such as GST and LacZ. Epitope tags can also be added to recombinant proteins to provide convenient